

HOŁOWYŃSKI, Stanisław

Department of History of Medicine in the Jagielloonian University,  
Kraków, Kraków, 356-001, Pol.

Institute of History of Medicine of the Faculty of Medicine, Kraków,  
Prof. Z. Zdzienicka.

BEREZOWSKI, Stanislaw

Effectiveness of developing the meadows in the Beskid Mountains  
near Nowy Sacz. Przegl geogr 36 no. 2:303-317 '64.

BMIEZOWSKI, Stanislaw, doc.

Works of the departments of geography of the schools of economics during  
the 20-year period of the Polish People's Republic. Prace geogr 36 no.  
3:593-596 '64.

BEREZOWSKI, Stanislaw

Ludwik Bierkowski -- producer of surgical instruments. Pol.  
przepl. chir. 36 no.4:513-520 Ap '64.

1. Ze Szpitala Miejskiego im. Zeromskiego w Krakowie-Nowej  
Hucie (Ordynator: dr T. Fialkowski).

BEREZOWSKI, W.  
Berezowski W.

Berezowski W., "Dowtherm A as a Heat Agent." (Dowtherm A jako nosnik ciepła).  
Przemysł Chemiczny, No. 4, 1950, pp. 198-208, 4 figs., 3 tabs.

A critical review of the properties of Dowtherm A with a comparison of the said product with other heat agents. A number of tables illustrate correlation between temperature and pressure, specific heat, specific gravity of liquid and vapour, specific volume of vapour, viscosity and thermal conductivity. Inserted equations make it possible to calculate the co-efficients of heat passage. The principle of installations for heating with Dowtherm vapour and cooling with liquid Dowtherm is illustrated by several schematic drawings.

SO: Polish Technical Abstracts - No. 2, 1951

ZIEMLANSKI, Swiatoslaw; BEREZOWSKI, Wadium

Temperature changes in the gastric mucosa under the influence of certain neurohormones. I. Effect of acetylcholine, adrenaline and noradrenalin. Acta physiol pol 12 no.2:231-234 '61.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej AM w Warszawie

Kierownik: prof. dr. J. Walawski.

(STOMACH pharmacol)

(BODY TEMPERATURE pharmacol)

(ACETYLCHOLINE pharmacol)

(EPINEPHRINE pharmacol)

(NOREPINEPHRINE pharmacol)

BEREZOWSKI, Wadium; ZIEMLANSKI, Swiatoslaw

Temperature changes in the gastric mucosa under the influence of certain neurohormones. II. Effect of histamine on the temperature of the gastric mucosa. Acta physiol pol 12 no.2:245-254 '61.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej AM. w Warszawie  
Kierownik: prof. dr J.Walawski.

(HISTAMINE pharmacol)

(STOMACH pharmacol)

(BODY TEMPERATURE pharmacol)

BEREZOWSKI, Zbigniew

Tertiary sediments of the Upper and Lower Lusatia in the  
German Democratic Republic. Kwartalnik geol 6 no.4:781-783  
'62.

1. Zakład Geologii Inżynierskiej, Instytut Geologiczny,  
Warszawa.

BEREZOV, M. P.

USSR

ON: Ferre-alloy plant; production, Chelyabinsk, Chelyabinskaya G, R.S.S.R.

SOURCE: M: Chernaya Metallurgiya Urala, 1955, Sverdlovsk  
Abstracted in USAF "Treasure Island" Report No. 39506,  
on file in Library of Congress, Air Information Division

BEREZSKIY, V.

New method for settling accounts with electric power consumers.  
Zhil.-kom.khoz. 10 no.2:21-23 '60. (MIRA 13:5)

1. Starshiy inzhener Energosbyta g.Vinnitsy.  
(Electric utilities--Rates)

TUDOS, Ferenc, a kémiai tudományok kandidátusa; HEREZSNICH, Tamara;  
HEIDT, Janos; SIMANDI, Laszloné; TURCSANYI, Bela

An account of the Smolenice conference dealing with the  
chemical conversion of polymers. Kem tud kozl MTA 19  
no.2:279-282 '63.

1. Magyar Tudományos Akadémia Központi Kémiai Kutató  
Intézete, Budapest. 2. "A Magyar Tudományos Akadémia  
Kémiai Tudományok Osztályának Közleményei" szerkesztő  
bizottsági tagja" (for Tudos).

HUNGARY

TUDOS, Ferenc, KEMDE, Imre, BEREZSNICH, Tamara, SZOLODOVNIKOV, Sotanyislav, VOJEVOSEZKIJ, Vlagyislav; Hungarian Academy of Sciences, Central Chemical Research Institute (Magyar Tudományos Akadémia, Központi Kémiai Kutató Intézet), Budapest and Academy of Sciences of the USSR, Chemical-Physical Institute [original language version not given], Moscow.

"Investigations on Intermediate Radicals Formed During Inhibited Polymerization."

Budapest, Magyar Kémiai Folyóirat, Vol 69, No 8, Aug 1963, pages 371-377.

Abstract: [Authors' English summary] In the course of induced radical polymerization, intermediate products of a free radical character are formed as a result of the reaction between the polymer radicals and the inhibitor molecules. Through a detailed study of the mechanism of this process it has been established how the concentration of the intermediate radicals depends on the various kinetic parameters. An approximate calculation showed that under favorable circumstances the intermediate radicals could be detected by EPR (electron paramagnetic resonance) methods. Various inhibitors (aromatic nitro- and nitroso compounds, condensed aromatic hydrocarbons, quinones) were investigated in this respect. The experimental results were, in general, found to agree with the theoretical inferences. Particularly large concentrations of intermediate radicals were obtained with the various nitroso  
1/2

BICZO, G.; LADIK, J.; TUDOS, F.; BEREZSNICH, T.A.

Calculation of some atomic localization energies of various polycyclic hydrocarbons. Acta phys Hung 16 no.2:173-180 '63.

1. Central Research Institute for Chemistry of the Hungarian Academy of Sciences, Budapest.

BICZO, Geza; LADIK, Janos; TUDOS, Ferenc; BEREZSNICH, Tamara

Calculating the atomic localization energy of polycondensed hydrocarbons. Magy kem folyoir 70 no. 1: 17-19 Ja '64.

1. Magyar Tudomanyos Akademia Kozponti Kemiai Kutato Intezete, Budapest.

BEREZHNYKH-FEL'DESH, T.A. [Berezslich-Földes, T.A.]; TYUDESCH, F. [Tüdös, F.]

Initiated polymerization of vinyl acetate. Part 1. Vysokom.soed. 6  
no.8:1522-1528 Ag '64. (MIRA 17:10)

Initiated polymerization of vinyl acetate. Part 2. Ibid.:1529-1533

1. Tsentral'nyy nauchno-issledovatel'skiy institut khimii Akademii  
nauk Vengrii, Budapesht.

BEREZUB, L.G.

VOLOVICH, N.I.; KRASOVITSKAYA, A.N.; MIKULINSKAYA, R.M.; ZLATOPOL'SKAYA, R.D.;  
EDEL'SHTEYN, R.I.; SAVITSKAYA, E.K.; PARKHOMENKO, L.I.; DEHKACH, V.S.,  
professor, direktor; ZIMINA, O.I.; SOKOLOV, G.S.; ISTOMINA, I.D.;  
GORDIYENKO, Ye.G.; KLYUSHNIKOVA, L.Sh.; NADTOKA, V.L.; KOZHINA, V.N.;  
AVTONOMOVA, L.V.; ~~BEREZUB, L.G.~~; GOL'DENBERG, R.A.; BELAYA, O.S.;  
SAVCHENKO, A.M.

Study of efficacy of the enteral immunization against dysentery. Authors'  
abstract. Zhur.mikrobiol.epid.i immun. no.8:27 Ag '53. (MLSA 6:11)

1. Ukrainskiy institut epidemiologii i mikrobiologii im. I.I.Mechnikova v  
Khar'kove. (Dysentery)

Berezub, V.N.

USSR/ Engineering - Metallurgy

Card 1/1 Pub. 128 - 11/33

Authors K. Stokov, Ya. K. K. Bayev, A. A. ...

Title ...

Periodical ...

Institution : .....

Submitted : .....

*BEREZUTSKAYA, L. V.*

15-57-2-1284

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 2,  
p 12 (USSR)

AUTHOR: Berezutskaya, L. V.

TITLE: Cross Section Study Based on the Microfauna of the Upper  
Tertiary Deposits in the Southern Part of Caspian  
Depression (Izucheniye razreza verkhnetretichnykh  
otlozheniy yuzhnoy chasti Prikaspiyskoy vpadiny po  
dannym mikrofauny)

PERIODICAL: Nauch. raboty stud, Sverdl. gorn. in-ta, 1956,  
sb 2, pp 32-37

ABSTRACT: Upper Tertiary and Early Quaternary deposits occur  
continuously between the Ural and the Volga Rivers.  
Akchagyl deposits (78 m to 153 m) are represented by  
the unvarying, eroded carbonate clays lying on the  
Permian-Triassic-Paleogene rocks. Calcareous and non-  
calcareous Apsheron clays (over 200 m) lie on the  
Akchagyl with a slight angular unconformity and on an

APPROVED FOR RELEASE: 06/08/2000 Deposited by the Defense Intelligence Agency  
CIA-RDP86-00513R000204910007-8

Cross Section Study Based on the Microfauna (Cont.)

15-57-2-1284

characterized by clays including some with high sand content; the characteristic groups of ostracoda are present in each of these stages. The Tertiary deposits in the salt domes are oil-bearing.

Card 2/2

V. A. K.

BEREMUTSIAK

Aggregated characteristics of experimental myogenic thrombo-  
cytosis. Izv. eksp. biol. i med. 60 no.8:46-49 Ag '65.  
(MIRA 18:9)

1. Kafedra gistologii (zav.- prof. K.P. Ryabov) Ivano-Frankovskogo  
meditsinskogo instituta.

BEREZUTSKIY, V., kapitan

Let's protect our green friend. Starsh.-serzh. no.6:12 Je '61.  
(MIRA 14:10)

(Tree planting)

BEREZUTSKAYA, S.V. [Berezuts'ka, S.V.]

Myogenic thrombocytosis in animals of various ages during physiological physical stress. Fiziol.zhur. [Ukr.] 11 no.4:541-543 J1-Ag '65. (MIRA 18:10)

1. Kafedra gistologii Ivano-Frankovskogo meditsinskogo instituta.

HEREZUTSKIY, V.I.; TITKOV, N.I.

Cementing wells in salt deposits of western Kazakhstan. Burenie  
no.9:19-23 '65. (MIRA 18:10)

1. Aktyubinskoye otdeleniye Instituta geologii i geofiziki  
i Institut geologii i razrabotki goryuchikh iskopayemykh.

HUNGARY

BEREZVAI, Ferenc, Dr, veterinary specialist in charge of the laboratory,  
RAKOCZI, Istvan, Dr, chief Jaras veterinary; Capital City Council Executive  
Committee, Central Meat and Milk Examining Station (director: ANDOR, Erno,  
Dr) (Fovaros Tanacsza V.B. -- Vegrehajto Bizottsag --, Kozponti Hus- es  
Tejvizsgalo Allomas), Budapest.

"Further Data on the Changes in Sow Milk Composition During Lactation."

Budapest, Magyar Allatorvosok Lapja, Vol 21, No 11, Nov 66, pages 488-491.

Abstract: [Authors' English summary modified] The milk composition of a  
group of 10 and a group of 22 Hungarian white sows as well as that of 6  
Cornwall sows was examined on the 2nd, 7th, 15th, 25th, 40th and 60th days  
of lactation. The milk needed for the examination was obtained by milking  
after i.v. administration of Glanduitrin (post. pituitary extract) injection.  
It was found that the colostrum of both breeds contained more fat, protein,  
ash, solids, CaO, P<sub>2</sub>O<sub>5</sub> and Fe<sub>2</sub>O<sub>3</sub> as well as less sugar than the normal  
sow milk. The colostrum of the Cornwall sows contained more of the above  
materials than that of the Hungarian white sows. Average values for the  
Hungarian white and Cornwall sows, respectively, were as follows: spec.  
grav. 1039.7, 1041.1, fat: 7.52, 7.58; protein: 5.29, 5.18; sugar: 6.58,  
6.64; solids: 20.49, 21.15; ash: 0.983, 0.955; CaO: 0.47, 0.48; P<sub>2</sub>O<sub>5</sub>: 0.40,  
0.42; Fe<sub>2</sub>O<sub>3</sub>: 0.007, 0.006. 11 Hungarian, 1 Western references.  
1/1

GRINBERG, M.I., laureat Stalinskoy premii, doktor tekhnicheskikh nauk,  
professor; LEVIN, B.M., inzhener; FRENKEL', L.D., inzhener;  
POLISHCHUK, V.L., inzhener; BEREZYUK, B.F., inzhener.

SVK-150-1 steam turbine made by the Leningrad (Stalin) Metallurgical Plant. Energomashinostroenie no.1:5-16 O '55. (MLRA 9:5)  
(Steam turbines)

NECHAYEV, G.K., kand.tekhn.nauk; VASIL'YEV, Yu.K., kand.tekhn.nauk;  
BOGAYENKO, I.N., inzh.; BEREZYUK, B.S., inzh.; SHERMAREVICH,  
M.G., inzh.

Devices for temperature control in large d.c. machines.  
Vest. elektroprom. 33 no.11:31-34 N '62. (MIRA 15:11)  
(Electric motors, Direct current)

BOGAYENKO, Ivan Nikolayevich, aspirant; BEREZYUK, Boris Stepanovich, inzh.

Measurement of the temperature of the winding of the armature of  
a traction motor under operating conditions. Izv. vys. ucheb. zav.;  
elektromekh. 8 no.4:456-466 '65. (MIRA 18:5)

1. Institut avtomatiki Gosplana SSSR.

MITROFANOV, M.G.; HERZYUK, F.A.

Use of electrical precipitation in the purification of petroleum products. Trudy GrozNII no.4:198-202 '59.

(MIRA 12:9)

(Petroleum--Refining)

BEREZYUK, F.A.; MALAKHOV, A.F.

Mill for grinding silica gel. Neftepar. i neftekhim. no.12:  
23-24 '63. (MIRA 17:4)

1. Volgogradskiy nauchno-issledovatel'skiy institut neftyanoy i  
gazovoy promyshlennosti.

ACC NR: AP6033480

SOURCE CODE: UR/0413/66/000/018/0083/0083

INVENTOR: Mitrofanov, M. G.; Bereznyak, E. A.; Karaybog, Ye. V.

ORG: none

TITLE: Dewaxing of petroleum products. Class 23, No. 186063. [Announced by Volgograd Scientific Research Institute of the Petroleum and Gas Industry (Volgogradskiy nauchno-issledovatel'skiy institut neftyanoy i gazovoy promyshlennosti)]

SOURCE: Izobret prom obraz tov zn, no. 18, 1966, 83

TOPIC TAGS: urea dewaxing, petroleum product, dichloroethene, liquefied hydrocarbon gas, UREA, PETROLEUM REFINING, SOLVENT ACTION, DEWAXING

ABSTRACT: An Author Certificate has been issued for urea dewaxing of petroleum products in a solvent consisting of a mixture of dichloroethene and liquefied hydrocarbon gases.

SUB CODE: 21/ SUBM DATE: 04Aug65

Card 1/1

UDC: 665.545.3

BEREZYUK, G.S.; BULATOV, V.V.; ROGOV, L.V.; SHALAYEV, I.L.

Determination of the coefficient of retention of half-life daughter  
derivatives of radon in the respiratory organs of man. Med.rad.  
5 no.6:30-34 '60. (MIRA 13:12)  
(RADON) (RESPIRATORY SYSTEM)

ABRAMOVA, Zh.I., kand.med.nauk; BEREZYUK, G.S.; BCRSHCHEVSKIY, Yu.M.;  
OSMOLOVSKIY, G.M., kand.biol.nauk; CHEREDNICHENKO, L.K., kand.med.nauk

Physicochemical and fibroplastic properties of pyroxenite. Bor'ba  
s sil. 5:323-327 '62. (MIRA 16:5)

1. Leningradskiy nauchno-issledovatel'skiy institut gigiyeny  
truda i professional'nykh zabolevaniy.  
(PYROXENITE) (DUST--PHYSIOLOGICAL EFFECT)

BEREZYUK, I.Ye.

System of Forest Zones of Kazakhstan . *Les. kh-vo*, No 11, 1953, 41-43

The forests planted with seedlings from the state forest stock in Kazakhstan (more than 26 million hectares), sown over a territory of 2.7 million km<sup>2</sup>, can be systematized according to the plant composition and general medium (soils, relief, climate and other criteria) into ten zones: north stab-leaf birches; steppe forests of Kustanay and Aktyuba oblasts; forests of Kazakhstan melko-sopochnik; ribbon pines of Irtysh; Altay forest; T'ien Shan forest; tugay; haloxylon; forests of Bostandyk region; fruit-tree forests of south Kazakhstan. (RZhGeol, No 1, 1954)

SO: W-31128, 11 Jan 55

BEREZYUK, I. Ye.

BEREZYUK, I. Ye. --"Ecological Conditions for Natural Replenishment in the Fine Forests of the Wood-Steppe Zone of Kazakhstan, and Measures for Aiding this Process."  
\*(Dissertations for Degrees in Science and Engineering Defended at USSR Higher Educational Institutions) Min of Higher Education USSR, Kazakhstan State Agricultural Inst, Alma-Ata, 1955

SO: Knizhnaya Letopis', No. 25, 18 Jun 55

\* For Degree of Candidate in Agricultural Sciences

BEREZYUK, I.Ye.

On the history of the Chilik River. Trudy Otd. geog. An Kazakh.  
SSR no.8:238-239 '61. (MIRA 14:8)  
(Chilik River)

BEREZYUK, R.M.

Some complications in labor with a giant fetus. Akush. i gin.  
39 no.4:127-128 JI-Ag'63 (MIRA 16:12)

1. Iz roditel'nogo otdeleniya (zav. Z.V.Piotkovskaya) 3-y bol'nitsy (glavnyy vrach T.F. Verezhenko), L'vov.

BEREZYUK, S.

Educational significance of industrial training. Politekh.obuch.  
no.12:82-84 D 58. (MIRA 11:12)

1. Poltavskiy gosudarstvennyy pedagogicheskiy institut.  
(Field work (Educational method))

BELEN'KIY, L.S., inzh.; TSINNE, R.Ya., inzh.; BEREZYUK, V.I.,  
red.

[Regulations for operating and testing protective means  
used in electrical systems] Pravila ispol'zovaniia i is-  
pytaniia zashchitnykh sredstv, primeniemykh v elektro-  
ustanovkakh. Kiev, Tekhnika, 1965. 55 p.

(MIRA 18:9)

1. Russia (1923- U.S.S.R.) Tekhnicheskoye upravleniye po  
ekspluatatsii energosistem. 2. TSeKh vysokovol'tnogo oboru-  
dovaniya Gosudarstvennogo tresta po organizatsii i ratsio-  
nalizatsii rayonnykh elektrostantsiy i setey (for Belen'kiy,  
TSinne).

DEMIDENKO, V.A.; BEREZYUK, Ye.G.

Cardiac arrhythmia of tonsillogenic origin. Vrach. delo  
no.10:151-152 0 '63. (MIRA 17:2)

1. L'vovskaya oblastnaya klinicheskaya bol'nitsa.

BERG, A.

TECHNOLOGY

PERIODICAL: MELYEPITESTUDOMANYI SZEMLE. Vol. 8, no. 8/9, Aug./Sept. 1958

Berg, A. The new section of State Highway No. 7 between Balatonkeresztur and Nagykanizsa. p. 351.

Monthly list of East European Accessions (EEAI) IC, Vol. 8, No. 2,  
February 1959, Unclass.

~~HERG~~ A. akademik

The youngest science. Okhr. truda i sots. strakh. 6 no.10:20  
0 '63. (MIRA 16:11)

BERG, A., akademik, Gercy Sotsialisticheskogo Truda

With cybernetics at the helm. Radio no.8:18-19 Ag '65. (MIRA 18:7)

ACC NR: AN7003548

SOURCE CODES: UR/9007/67/000/030/0002/0002

AUTHOR: Berg, A. (Academician)

ORG: none

TITLE: Programming without blinders [Programmed education]

SOURCE: Komsomol'skaya pravda, no. 30, 4 Feb 67, p. 2, cols. 2-6

TOPIC TAGS: ~~programmed education~~, computer programming, scientific program, programmed teaching, programmed learning

ABSTRACT:

It is stated that the growth of programmed education in the USSR has been retarded because people do not like novelties. However, due to the lack of teachers, programmed education has become a necessity. Nevertheless, there are not yet enough personnel trained in programming. The Polytechnical Institutes simply do not graduate enough programmers and people capable of using the modern technology. Complex machines have been invented, but they stand idle because no programs have been created for them. This is especially true for the electronic digital computers which can be used for education. The main problem now is to teach the people that programmed education is no longer novelty, and this will be a start toward orienting more people toward this field.

SUB CODE: 09/ SUBM DATE: none/ ATD PRESS: 5114  
Card 1/1 UDC: none

BERG, Artur, okleveles mernok

A transvaluation method concerning the common point of time in the highway efficiency calculations. Kozl tud sz 13 no.2:78-86 F '63.

1. Utugyi Kutato Intezet tudomanyos munkatarsa.

BERG, Artur, okleveles mérnök, tudományos főmunkatárs

Scope of duties and execution of highway efficiency tests.  
Közl tud sz 13 no.10:468-473 0 '63.

1. Utugyi Kutató Intézet.

BERG, Artur, okleveles mérnök, tudományos munkatárs

Role of time function and efficiency norm in calculating the economy  
of railroad transportation. Kozl tud sz 15 no.1:9-16 Ja '65.

1. Road Research Institute, Budapest.

**BERG, A.I.**

Device for eliminating losses of mortar in laying hollow concrete bricks.  
Rats. i izobr. predl. v stroi. no.91:16-17 '54. (MIRA 8:8)

1. Otdel izobretatel'stva i ratsionalizatsii Ministerstva stroitel'stva.  
(Bricklaying)

BERG, A.I.

Device for eliminating the loss of mortar in laying hollow  
concrete bricks [Suggested by A.I. Berg]. Hats. i izobr.  
predl. v stroi. no.6:34-35 '58. (MIRA 11:10)  
(Mortar) (Bricklaying)

BERG, A. I.

"Vacuum Devices," 1924

BERG, A. I.

"Cathode Tubes," a manual, 1925

BERG, A. I.

"General Theory of Radio Engineering," 1925

"Theory of Vacuum Alternating Current Generators," 1925

BERG, A. I.

"The Study of Double-Grid Tubes With the Help of a Vacuum-Tube ~~Voltmeter~~  
Voltmeter," 1926

BERG, A. I.

"Fundamentals of Radio Engineering Computations," I, 1928 and II, 1930

BERG, A. I.

"The Theory of Self-Excitation, Stability, and Crystal Stabilization of Vacuum-Tube Oscillators," special monograph written from lectures read at the Electrical Engineering Institute in 1932, 1933, and 1934.

BERG, A. I.

"Theory and Computation of Tube Generators," I, 1932 and II, 1935

BERG, A. I.

"A. S. Popov and the Invention of Radio," pamphlet, 1935

BERG, A. I.

"Aleksandr Stepanovich Popov," Cor. Mbr. of the Acad. Sci., Vest. Ak. Nauk SSSR,  
No 7/8, 1944

U-1660, 24 Jan 52

BERG, A.I.

POPOV, ALEKSANDR STEPANOVICH

Izobretenie radio; sbornik dokumentov i materialov. [The invention of radio; a collection of documents and materials]. Pod red. A.I. Berga. Moskva, 1945. 309 p.

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

BERG, A. I.

FA 20T68

~~USSR/Radio - Countermeasures~~

~~Apr 1946~~

~~Radar~~

"Radar," A. I. Berg, Member Correspondent of the  
Academy of Science USSR, 5 pp

"Radio" No 1

Contains general description of radar, type of  
stations, such as coastal, inland, ship and plane,  
military use of radar, radar countermeasures,  
radar's place in the peaceful world. Article is  
elementary in its scope with little detailed in-  
formation.

20T68

BERG, AKSEL' IVANOVICH.

Radiolokatsiia. [Radar]. (Radio, 1947, no. 1, p. 26-30).

DLC: TK540.R76

Zarozhdenie radiolokatsii. [The origin of radar]. (Radio, 1947, no. 5).

DLC: TK540T4.T2285

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference department, Washington, 1951, Unclassified.

BERG, A.I., red.

[Transactions of the Conference on Aerial Radio Navigation]  
Trudy Konferentsii po vozdukhnoi radio navigatsii. Pod red.  
A.I.Berga. Moskva, Izd-vo "Sovetskoe radio, 1948. 182 p.  
illus. diags. (MIRA 14:12)

1. Konferentsiya po vozdukhnoy radio navigatsii.  
(Radio in navigation—Congresses)

BERG, A. I.

Berg, A. I., "Radar." From Book, Contemporary Problems of Science and Technology, Lomonosov Lectures, Molodaya Gvardiya, 1949.

BERG, AKSEL' IVANOVICH.

Apparatura dlia proverki i nalazhivaniia priemni-kov. [Equipment for control and repair of receivers]. Ekspozitsiya 6-oi Vsesoiuznoi zaochnoi radiovystavki. Moskva, Gos. energ. izd-vo, 1949. 32 p. (Massovaya radio-biblioteka, vyp. 11)

DLC: Slavic unclass.

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference department, Washington, 1951, Unclassified.

BERG, A.I., akademik, redaktor; TROITSKIY, L.V., redaktor; LARIONOV, G. Ie., tekhnicheskiy redaktor.

[Popular radio receivers; the 7th All-Union Radio Exhibition for Correspondence Students] Massovye radiopriemniki; ekspozitsiya 7-1 Vsesoiuznoi zaochnoi radiovystavki. Moskva, Gos.energ.izd-vo 1949. 63 p. (Massovaya radiobiblioteka, no.50) (MLRA 8:11)  
(Radio--Receivers and reception)

BERG, A. I. and VAYNSHTEYN, S. S.

What Is a Cathode-Ray Tube and a Cathode-Ray Oscilloscope? (Chto takoye elektronno-luchevaya trubka i elektronno-luchevoy ostailoskop?) Gosenergoizdat, 1949, 66 pp.

W - 15368, 6 Dec 50

BERG, A. I.

Berg, A. I., "Achievements in Radar Techniques." Tekhnika Molodezhi, No 2,  
1949.

BERG, A. I.

USSR/Engineering  
Publications  
Aerial Radio-Navigation

Jun 49

"New Books on Electricity, Electrical Engineering, and Power Engineering,"  
2 pp

"Elektrichesvo" No 6

Books published in 1949 include "Structural Characteristics of Automatic Regulation Systems," edited by B. V. Ushakov, and No 14 of "Suggestions for Greater Efficiency." Books published in 1948 include B. I. Stanislavskiy's "Theoretical Principles of Electrical Counter-Resolving Units," A. Ye. Probst's "Utilizing the Power Resources of Eastern Siberia," and "Works of the Conference on Aerial Radio-Navigation," edited A. I. Berg.

PA 54/49T52

GERSHGAL, D.A.; DARAGAN-SUSHCHOV, V.I.; BERG, A. I., akademik, redaktor;  
BRODSKIY, A.A., redaktor; FRIDKIN, A.M., tekhnicheskiy redaktor

[Home-made vibrator] Samodel'nyi vibropreobrazovatel'. Moskva,  
Gos.energ.isd-vo, 1951. 38 p. (Massovaya radio biblioteka, no.110)  
(Radio--Transformers) (MLRA 8:10)

BERG, A. I.

190T94

USSR/Radio - Electronics  
Prizes

Jun 51

"A. S. Popov Gold Medal Laureate (Academician  
A. I. Berg)," Prof I. Dzhigit

"Radio" No 6, pp 3, 4

Medal was awarded to Berg for outstanding scientific studies and inventions in radio. Reviews Berg's scientific work from 1924 up to now. Majority of these works were on the theory of vacuum tubes, particularly vacuum-tube oscillators. Berg is president of VNIIE (All-Union Sci

190T94

USSR/Radio - Electronics (Contd)

Jun 51

and Tech Soc of Radio Eng and Elec Communications (ment Popov) and, in Mar 51, was elected chairman of the Council of Radio Phys and Radio Eng, Acad Sci USSR.

190T94

BERG, A.I.

USSR/Scientists - Radio

Jul 51

"Greetings to Academician A. I. Berg on the Occasion of the Awarding of the Gold Medal (ment A. S. Popov"

"Iz Ak Nauk SSSR, Otdel Tekh Nauk" No 7, p 962

Greetings, signed by Dept of Tech Sci and Sec for Sci Soln of Problems of Radio Technol, Acad Sci USSR, appraises scientific engineering activity for period over 25 yrs in the field of generation and reception of electromagnetic waves, application of electron tubes and other important branches of radio technology. Mentions decorations by

2051199

USSR/Scientists - Radio (Contd)

Jul 51

Soviet government order of Lenin, 2 orders of the Red Banner, order of the Patriotic War 1st Class, 2 orders of the Red Star and medals.

2051199

USSR/Electronics - Television  
Radio Communications  
Nov 51

"The Development of Radio Engineering and Its  
Potential Utilization," Acad A. Berg

"Radio" No 11, pp 4-7

General survey of status of modern radio engineering,  
covering radio communications, television, radio  
navigation, industrial electronics, electronic  
computers, etc. In communications, Soviet engineers  
have developed a new teletype which permits  
simultaneous transmission and reception of up to

208718

USSR/Electronics - Television  
(Contd)  
Nov 51

20,000 words per hr and a new phototransmitter  
having a transmission speed of up to 1,000 words  
or 3-4 pp of printed text per min. Discussion of  
other subjects is extremely general.

208718

BERG, A.

BERG, A., akademik, Geroy Sotsialisticheskogo Truda

Cybernetics at the control wheel. Radio no. 8:18:39 Ag '64.

(MIRA 17:11)

DOGADIN, V.N.; BERG, A.I., obshchiy redaktor massovoy radio biblioteki.

[New technology in installing radio facilities for rural communities]  
Novaya tekhnika radiofikatsii sela. Moskva, Gos. energ. izd-vo, 1952. 63 p.  
(MLBA 6:5)  
(Radio)

BERG A.

238158

USSR/Electronics - Personalities

Apr 52

"In Memory of Petr Alekseyevich Ostryakov," N. Psurtsev, Poresykin I.  
Berg A., B. Vvendenskiy, et al.

"Radio" No 4, p12

P. A. Ostryakov, one of the founders of Soviet electronics, died 25 Feb 52 at the age of 65. From 1923 to 1941, Ostryakov participated in the construction of powerful radio stations and later was in charge of powerful radio stations and later was in charge of work at the powerful radio station constructed during the war. He joined the Central Sci Res Inst of the Min of Commun in 1944 and became sci director in 1948. His defense of his thesis for a candidate's degree at the age of 60 was so brilliant that he was awarded the degree of Dr Tech Sci.

238158

BERG, A.

"The Fight Against the American-English Aggression in Radio Broadcasting." p.1

"Broadcasts on the Occasion of the Day of Freedom." p.1

(RADIO PREGLED Vol. 7, no. 37, Sept. 1952 Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 9,  
Oct. 1953, Uncl.

BERG, A. I.

"Soviet Radio Engineering in 1951," Radio No 8, 1952

MLRA, Nov 52

BERG, A.I.

Progress in radio engineering and outlook for its use in industry.  
[Isdaniia] LONITOMASH no.30:5-15 '52. (MIRA 8:1)  
(Radio industry)

DOL'NIK, A.G.; EFRUSSI, M.M.; BERG, A.I., akademik, redaktor; SPIZHEV-  
SKIY, I.I., redaktor; TARASOV, F.I., redaktor; SKVORTSOV, I.M.  
tekhnicheskii redaktor

[Automatic voltage regulator] Avtomaticheskii reguliator napria-  
zhenia. Pod red. I.I.Spizhevskogo. Moskva, Gos.energ.izd-vo,  
1953, 15 p.(Massovaya radiobiblioteka, no.186) [Microfilm]  
(Voltage regulator) (MLRA 8:10)

BAKHRAKH, L.D.; BERG, A.I., akademik.

Solution of an integral equation concerning linear antennas. Dokl.AN SSSR  
92 no.4:755-758 0 '53. (MLBA 6:9)

1. Akademiya nauk SSSR (for Berg). (Antennas (Electronics))

BERG, A. (Acad.)

"What is New in Soviet Electronics", Izvestiya, 7 May 1954.

GOL'DREYER, Iona Gutelevich; ROGINSKIY, Vladimir Yur'yevich; BERG, A.I.,  
redaktor; DZHIGIT, I.S., redaktor; YELIN, O.G., redaktor; KULIKOV-  
SKIY, A.A., redaktor; MOZHZHEVELOV, B.N., redaktor; SMIRNOV, A.D.,  
redaktor; TARASOV, F.I., redaktor; TRAMM, B.F., redaktor; CHECHIK,  
P.O., redaktor; SHAMSHUR, V.I., redaktor; LEVITIN, Ye.A., redaktor;  
VORONIN, K.P., tekhnicheskiy redaktor

[Self-righting amplifier systems] Samovypriamlyaiushchie usilitel'-  
nye skhemy. Moskva, Gos.energ.izd-vo, 1955. 46 p. (MLRA 9:3)  
(Amplifiers, Electron-tube)

LEVITIN, Yefim Alekseyevich; KOEASHINSKIY, D.A., redaktor; BERG, A.I.,  
redaktor; DZHIGIT, I.S., redaktor; YELIN, O.G., redaktor;  
KULIKOVSKIY, A.A., redaktor; MOZHZHEVEKLOV, B.H., redaktor;  
SMIRNOV, A.D., redaktor; TARASOV, F.I., redaktor; TRAMM, B.F.,  
redaktor; CHECHIK, P.O., redaktor; SHAMSHUR, V.I., redaktor.  
VORONIN, K.P., tekhnicheskij redaktor.

[Tuning of radio receivers] Nalashivanie priemnikov. 2-e izd.,  
perer. Moskva, Gos. energ. izd-vo, 1955. 87 p. (Massovaya  
radiobiblioteka, no. 225) (MIRA 9:2)  
(Radio -- Receivers and reception)

FEDOTOV, Yakov Andreyevich; KULIKOVSKIY, A.A., redaktor; BERG, A.I.,  
redaktor; DZHIGIT I.S., redaktor; YELIN, O.G., redaktor; MOZH-  
ZHEVELOV, B.N., redaktor; SMIRNOV, A.D., redaktor; TARASOV, F.I.,  
redaktor; FRAMM, B.F., redaktor; CHECHIK, P.O., redaktor;  
SHASHMUR, V.I., redaktor.; LARIONOV, G.Ye., tekhnicheskii redaktor

[Crystal triodes] Kristallicheskie triody. Moskva, Gos.energ.  
izd-vo, 1955. 94 p. (Massovaya radiobiblioteka no.216)  
(Electron tubes) (MLRA 8:9)

CHECHIK, Nikolay Oskarovich; BERG, A.I., redaktor; DZHIGIT, I.S., redaktor;  
YELIN, O.G., redaktor; KULIKOVSKIY, A.A., redaktor; MOZHZHEVLOV, B.N.  
redaktor; SMIRNOV, A.D., redaktor; TARASOV, P.I., redaktor; TRAMM B.F.  
redaktor; CHECHIK, P.O., redaktor; SHAMSHUR, V.I., redaktor; ZHIGAREV,  
A.A., redaktor; VORONIN, K.P., tekhnicheskij redaktor.

[Photoelectric cells and their use] Fotoelementy i ikh primenenie  
Moskva, Gos.energ.izd-vo, 1955. 111 p. (Massovaya radiobiblioteka  
no.228) (MLRA 8:11)

(Photoelectric cells)

SHADOV, R.; CHECHIK, P.O. [translator]; BERG, A.I., redaktor; DEHIGIT, I.S., redaktor; YELIN, O.G., redaktor; KULIKOVSKIY, A.A., redaktor; MOZH-ZHEVELOV, B.N., redaktor; SMIRNOV, A.D., redaktor; TARASOV, F.I., redaktor; TRAMM, B.F., redaktor; SHAMSHUR, V.I., redaktor; LEVITIN, Ye.A., redaktor; VORONIN, K.P., tekhnicheskiy redaktor

[Testing apparatus for repairing radio receivers. Translated from the German] Ispytatel'naya apparatura dlia remonta priemnikov. Perer.perevod s nemetskogo P.O.Chechika. Moskva, Gos.energ.izd-vo 1955. 125 p. (Massovaya radiobiblioteka, no.232) (MIRA 9:3)  
(Radio--Receivers and reception)

SOMINSKIY, Monus Samuilovich; BROYDE, A.M., redaktor; BERG, A.I., redaktor;  
DZHIGIT, I.S., redaktor; YELIN, O.G., redaktor; TULIKOVSKIY, A.A.,  
redaktor; MOZHZHEVELOV, B.N., redaktor; SMIRNO, A.D., redaktor; TA-  
RASOV, F.I., redaktor; TRAMM, B.F., redaktor; CHECHIK, P.O., redaktor;  
SHAMSHUR, V.I., redaktor; LARIONOV, G.E., tekhnicheskii redaktor

[Semiconductors and their use] Poluprovodniki i ikh primeneniye.  
Moskva, Gos.energ. izd-vo, 1955. 127 p. (Massovaya radiobiblioteka,  
no.236) (MIRA 9:2)

(Semiconductors)

MAZEL', Klimentiy Borisovich; BROYDE, A.M., redaktor; BERG, A.I.,  
redaktor; DZHIGIT, I.S., redaktor; YELIN, O.G., redaktor; KULI-  
KOVSKIY, A.A., redaktor; MOZHZHEVKLOV, B.N., redaktor;  
SMIRNOV, A.D., redaktor; TARASOV, F.I., redaktor; TRAMM, B.F.,  
redaktor; CHECKIK, P.O., redaktor; SHAMSHUR, V.I., redaktor;  
SKVORTSOV, I.M., tekhnicheskii redaktor

[Voltage and current stabilizers] Stabilizatory napriazhenia i  
toka. Moskva, Gos.energ.izd-vo, 1955. 133 p. (Massovaya radio-  
biblioteka, no.218) (MLRA 8:9)  
(Voltage regulators)

ROZENBLATT, Moisey Aronovich; BERG, A.I., redaktor; DZHIGIT, I.S.,  
redaktor; YELIN, O.G., redaktor; KULIKOVSKIY, A.A., redaktor;  
MOZHZEVELOV, B.N., redaktor; SMIRNOV, A.D., redaktor; TARASOV,  
F.I., redaktor; TRAMM, B.F., redaktor; CHECHIK, P.O., redaktor;  
SHAMSHUR, V.I., redaktor; SENCHEKOV, A.F., redaktor; VORONIN,  
K.P., tekhnicheskiy redaktor.

[Magnetic amplifiers] Magnitnye usiliteli. Moskva, Gos.energ.  
izd-vo, 1955. 135 p. (Massovaya radiobiblioteka, no.230)  
(Magnetic amplifiers) (MLRA 8:11)

KULIKOVSKIY, A.A.; BERG, A.I., redaktor; DZHIGIT, I.S., redaktor;  
YELIN, O.G., redaktor; MOSHZHEVELOV, G.N., redaktor; SMIRNOV,  
A.D., redaktor; TARASOV, A.D., redaktor; TRAMM, B.F., redaktor.  
CHECHIK, P.O., redaktor; SHAMSHUR, V.I., redaktor; ZHUKHOVIT-  
SKIY, B. Ya., redaktor; FRIDKIN, A.M., tekhnicheskii redaktor

[Manual for the amateur radio operator] Spravochnik radioliubi-  
telia. Moskva, Gos.energ.izd-vo, 1955. 256 p. (Massovaya radio-  
biblioteka, no.222) (MLRA 8:9)  
(Radio-Amateur's manuals)

BERG, A.I.

BORISOV, Viktor Gavrilovich; BERG, A.I.; DEHIGIT, I.S.; YELIN, O.G.,  
KULIKOVSKIY, A.A.; MOZHZHEVELOV, B.N.; SMIRNOV, A.D.; TARASOV,  
F.I.; TRAMM, B.F.; CHECHIK, P.O.; SHAMSHUR, V.I.; MALININ, R.M.  
redaktor; VORONIN, K.P., tekhnicheskiy redaktor

[Young radio amateur] Iunyi radioliubitel'. Izd. 2-oe, ispr. 1  
dop. Moskva, Ges.energ.izd-vo 1955. 271 p.(Massovaya radio-  
biblioteka, no.224) (MLRA 8:11)  
(Radio--Amateurs' manuals)

BERG, A. I.

"The Present Status of and Prospects for the Development of Radioelectronics",  
Vestnik Akademii Nauk SSSR, No, 3, pp 39-58, 1955.

[Comment: This report consists of a translation from an abridged stenograph  
of the speech presented at the annual meeting of the Academy of Sciences USSR by  
Academician A. I. Berg. The stenograph was published in Vestnik Akadenii Nauk SSSR  
(Herald of the Academy of Sciences USSR), No, 3, March 1955.]

Translation W-31516, 19 Oct 1955.

USSR/ Electronics - Radioelectronics

Name

Authors            Ivanov, Academician

Title                Radioelectronics

Periodical         Radio Engng. Electron. Phys.

Approximate        Radioelectronics is considered as follows:

Institution : .....

Submitted : .....

BERG, A.I., akademik

Age of electronics. Tekh.mol.23 no.9:1-4 8'55. (MLRA 8:12)  
(Electronics)

BERG, A.I., akademik.

Electronic age. Tekh.mel.23 no.10:6-10 0 '55. (MIRA 9:4)  
(Electronics)

HERG, A.I., akademik

Electronic age. (Concluded) Tekh. vol. 23 no. 11: 16-19 #55.  
(Electronics) (MLRA 8:12)

RIZKIN, Yefim Arosevich; BERG, A.I., redaktor; DZHIGIT, I.S., redaktor;  
KULIKOVSKIY, A.A., redaktor; SMIRNOV, A.D., redaktor; TARASOV, F.I.,  
redaktor; TRAMM, B.F., redaktor; CHECHIK, P.O., redaktor; SHAMSHUR,  
V.I., redaktor; KONASHINSKIY, D.A., redaktor; VORONIN, K.P., tekhnicheskii redaktor.

[How to build a collective farm broadcasting studio] Kak postroit' kolkhoznuiu rechevuiu studiu. Moskva, Gos.energ. izd-vo, 1956. 14 p. (Massevaia radiobiblioteka, no.239). (MLRA 9:6)

(Radio stations) (Radio in agriculture)

BARSUKOV, Filipp Ivanovich; BERG, A.I., redaktor; DZHIGIT, I.S., redaktor;  
KULIKOVSKIY, A.A., redaktor; SMIRNOV, A.D., redaktor; TARASOV, F.I.,  
redaktor; TRAMM, B.F., redaktor; CHECHIK, P.O., redaktor; SHAMSHUR,  
V.I., redaktor; TARASOV, F.I., redaktor; LARIONOV, G.Ye., tekhnicheskiy  
redaktor.

[Three-tube radio receiver] Trekhlampovyi radiopriemnik. Moskva,  
Gos. energ. izd-vo, 1956. 15 p. (Massovaya radiobiblioteka no.238)  
(Radio--Receivers and reception) (MLRA 9:6)

GONCHARSKIY, Lush Abramovich; BERG, A.I., redaktor; DZHIGIT, I.S., redaktor;  
KULIKOVSKIY, A.A., redaktor; SMIRNOV, A.D., redaktor; TARASOV, F.I.,  
redaktor; TRAMM, B.F., redaktor; CHECHIK, P.O., redaktor; SHAMSHUR,  
V.I., redaktor; FROYMAN, A.I., redaktor; LARIONOV, G.Ye., tekhnicheskii  
redaktor

[Electron tubes with mechanical controls] Elektronnaia lampa s  
mekhanicheskim upravleniem. Moskva, Gos.energ. izd-vo 1956. 39 p.  
(Massovaiia radiobiblioteka, no.243) (MIRA 9:8)  
(Electron tubes)

*BERG, A. I.*

KUBARKIN, Leontiy Vladimirovich; ~~BERG, A. I.~~redaktor; DZHIGIT, I.S.,redaktor;  
KULIKOVSKIY, A.A.,redaktor; SMIRNOV, A.D.,redaktor; TARASOV, F.I.,  
redaktor; TRAMM, B.F.,redaktor; CHECHIK, P.O.,redaktor; SHAMSHUR, V.I.  
redaktor; GINZBURG, Z.B.,redaktor; LARIONOV, G.Ye.,tekhnicheskiy redaktor

[Radio circuit primer] Azbuka radioskhem, Moskva, Gos. energ. izd-vo,  
1956. 63 p. (Massovaya radiobiblioteka, no.259) (MLRA 10:5)  
(Radio circuits)

SHUL'GIN, Konstantin Aleksandrovich; BERG, A.I., redaktor; DZHIGIT, I.S., redaktor; KULIKOVSKIY, A.A., redaktor; SMIRNOV, A.D., redaktor; TARASOV, F.I., redaktor; TRAMM, B.F., redaktor; GHECHIK, P.O., redaktor; SHAMSHUR, V.I., redaktor; MEL'NIKOVSEAYA, R.D., redaktor; SKVORTSOV, I.M., tekhnicheskij redaktor.

[How a radio receiver works] Kak rabotaet radiopriemnik. Moskva, Gos. energ. izd-vo, 1956. 78 p. (Massovaya radiobiblioteka, no.242)  
(Radio--Receivers and reception)